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Application No. 10/670,269
Amendment dated January 26, 2007
Reply to Office Action of October 26, 2007

JAN 26 2007

Docket No.: 2450-0545P

REMARKS

Claims 1 and 3-7 are pending in this application. Reconsideration of the application is respectfully requested.

Claims 1, 3-5, and 7 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Barrus et al. (U.S. Patent No. 5,717,428) in view of Patrick et al. (U.S. Patent 6,525,743). This rejection is respectfully traversed.

Claim 6 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Barrus et al. in view of Patrick et al. and further in view of Kuan (U.S. Publication 2002/0109675). This rejection is respectfully traversed.

The patent to Barrus et al discloses a portable computer keyboard for use with a plurality of different host computers. This patent only has one MCU. The present invention, however, has two. When the keyboard is disconnected, the character entered by the keyboard is coded into the corresponding character code first by the keyboard microcontroller and saved into the memory unit. Then, the bitmapped graphic patterns of the corresponding character codes are read from the memory unit, and displayed on the monitor on the keyboard panel. In the Barrus et al patent, on the other hand, when the user presses some key, the microcontroller of the keyboard will generate the character decode corresponding to this and transferred by the central processing unit (CPU) and the software in the computer system, and then sent to the display of the keyboard to be displayed.

The secondary references to Patrick et al and Kuan do not overcome these deficiencies of the Barrus et al reference. Accordingly, the 35 USC 103 rejections should be reconsidered and withdrawn.

In view of the above remarks, the pending application should be in condition for allowance. An early Notice of Allowance is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: January 26, 2007

Respectfully submitted,

By 

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